Bill Burke
Project Manager
Collin County Construction & Planning
Central Plant
4600 Community Ave.
McKinney, Texas 75070

Re: Fee Proposal for A/E Services

Collin County Courthouse Addition - Audio Visual Design for Probate Courtroom

PGAL Project Number: R0508003.00

PGAL File Number: 1020

Dear Bill:

PGAL will provide Architectural and Engineering Services under an additional services agreement, under the provisions of the Collin County Courthouse Addition Contract. The fees we are requesting associated with these revisions are for services to design, issue drawings for bidding and construction administration for the addition of audio visual systems in the Probate Courtroom. These additions are listed below in Project Scope.

Project Scope

- Conduct one needs assessment meeting with end users and Collin County support departments
- Establish budget considerations
- Coordination of design with all Architectural, Mechanical, Electrical and Structural designs
- Probate Courtroom
 - Audio Systems
 - Speaker systems
 - · Audio mixing and controls
 - Microphones for Judge and bench (3 locations)
 - Single free standing microphone stand
 - Listening assist system
 - Plaintiff and Defense floor boxes (2) to support power/data and microphone
 - Video Systems
 - Not in scope
 - Control Systems
 - Intuitively designed Graphical User-Interface
 - · Color touch panels
 - RS-232 Control
 - IR Control
 - Relay Control
 - IO Control
 - Equipment Head-End Located Equipment Closet
 - Equipment Enclosures
 - Additional Storage
 - Uninterruptable Power Supplies
- Project management and coordination of trades for additional scope
- Deliverables
 - Executive overview from needs assessment
 - One preliminary budget estimate for approved work
 - o Floor and ceiling plans showing revisions to probate courtroom
 - Specialty drawings for additional work
 - I copy of equipment literature as a pdf document with all pertinent cut sheets
 - System diagrams and flow of systems with equipment notated, quantities, cable terminations, signal type and flow, connector types, labeling and details and note page
 - Electrical plans in support of A/V upgrades
- Review of shop drawings and submittals
- Perform a single detailed punch list of new systems
- Final commissioning of the system on site with the Contractor present

 Any item not specifically listed in these Project Scope points is excluded from this fee proposal and scheduled services



Client Supplied Information

The services listed in this fee proposal are contingent upon receiving the following information from Collin County before work commences

· Approval of design concept from initial needs assessment meeting with client

These fees for these services are as follows:

PGAL	\$1,500.00
Summit Consultants, Inc.	\$1,250.00
ieSmartSystems, LLC	\$5,625.90
Total Fees	\$8,375.90

Schedule

We understand that schedule in important and we will perform these services with reasonable diligence and expediency consistent with sound professional practices to achieve any reasonable design schedule which may be determined appropriate for these Additional Services. Our fee is based on the Additional Services Agreement being executed in a timely manner without significant delays. We are prepared to work immediately after receipt of an executed copy of this agreement. Should this scope of work be executed by the Contractor any later than 30 days after the contracted scheduled completion date, PGAL will continue work on an hourly agreement only if directed to do so by Collin County, in writing. As of the date of this proposal, the contracted scheduled completion date is June 12, 2012.

Reimbursable Costs

We would expect to be reimbursed for any out-of-pocket expenses we incur on behalf of the project such as cost of reproduction, plotting, special handling or delivery, permit fees and travel associated with the project per the Collin County Standard Agreement. As previously agreed upon, any reimbursable expenses incurred that exceed the initial contracted agreed upon amount will be covered by a future contract amendment.

Thank you for the opportunity to serve Collin County. Please do not hesitate to call should you have any questions regarding this proposal.

Sincerely, PGAL

Brian Nicodemus Senior Associate cc: file